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# CYLD wt Allele

National Cancer Institute

## Source

National Cancer Institute. *CYLD wt Allele*. NCI Thesaurus. Code C92680.

Human CYLD wild-type allele is located in the vicinity of 16q12.1 and is approximately 60 kb in length. This allele, which encodes ubiquitin carboxyl-terminal hydrolase CYLD protein, plays a role in the regulation of both protein ubiquitination and the cell cycle. Mutation of the gene is associated with cylindromatosis, multiple familial trichoepithelioma, and Brooke-Spiegler syndrome and may be associated with many types of cancer.